Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total			
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States								
December 2021	1,251.8	3,949.7	663.7	3,230.0	1,915.5	7,179.7		W
November 2021	W	2,245.8	W	3,353.3	2,192.4	5,599.1		W
December 2020	W	3,290.4	W	1,898.3	2,288.1	5,188.7	-	W
PAD District 1								
December 2021	W	W_	W	W_	W_	3,450.6		
November 2021	W	W	W	W	W	2,268.7	-	-
December 2020	W	W		W	W	W		
Subdistrict 1A								
December 2021			-					
November 2021	-	-	-	-	-		-	
December 2020	-	-	-		-	-		
Subdistrict 1B								
December 2021	W	2,679.1	W	W	W	W	-	-
November 2021	W	W	W	W	W	W	-	
December 2020	W	W	-	W	W	W		
Subdistrict 1C								
December 2021	- _	W				W		
November 2021	-		-	W		W	-	-
December 2020	-	-	-	-	-	-	-	-
PAD District 2								
December 2021	- _	-	W		W			
November 2021	-		W	-	W		-	
December 2020	-	-	W	-	W	-	-	-
PAD District 3								
December 2021	W_	923.5	W	1,298.7	W_	2,222.3	- _	W
November 2021	W_	881.9	W	1,324.2	W_	2,206.1	- _	W
December 2020	W	W	W	W	W	2,258.8	-	W
PAD District 4								
December 2021		W	- -			W_		
November 2021	- _	W_	. .	- _	- _	W_	- _	
December 2020	-	W	-	-	-	W	-	-
PAD District 5								
December 2021	W_	W_	W_	W_	1,571.5	W_	- _	
November 2021	W	W	W	W_	W	W	- _	
December 2020	W	W	W	W	2,000.6	1,296.9	-	-

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2021 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.